12

8

10

6

Figure 1(a)

12

10

6

26a

22

26b

Figure 1(b)

12

10

6

22

22

Figure 1(c)

Figure 1(d)

Figure 1(e)
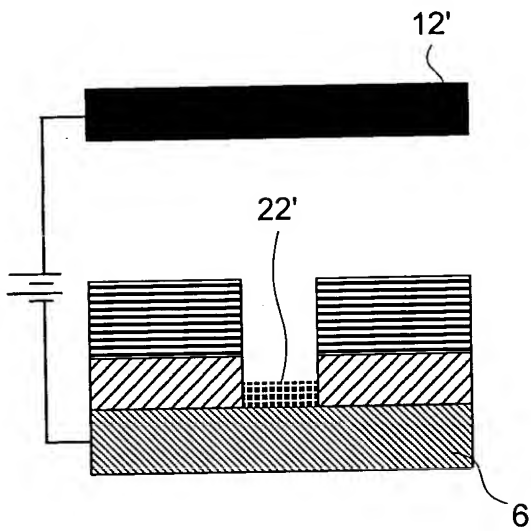
Figure 1(f)
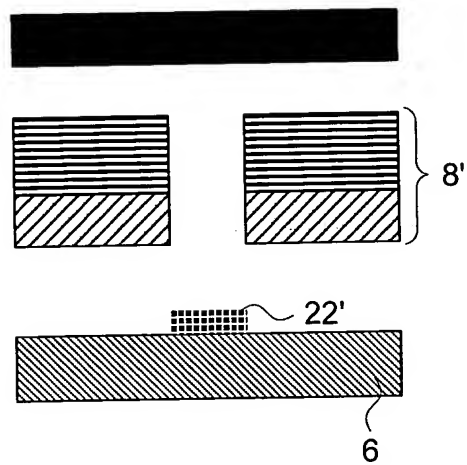
Figure 1(g)
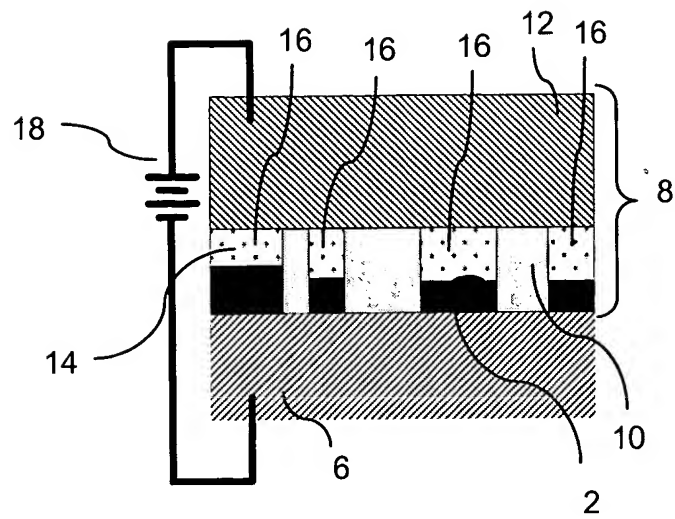
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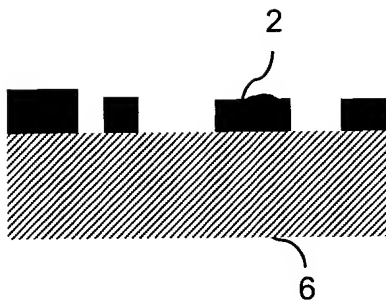
Figure 2(b)
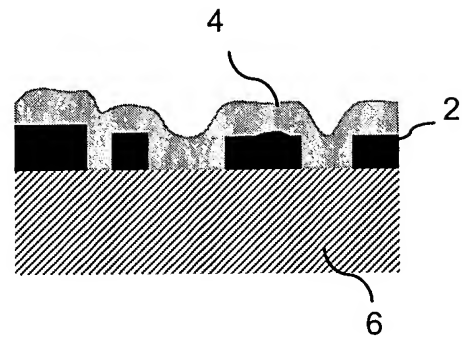
Figure 2(c)

Figure 2(d)

Figure 2(e)

4

20

6

Figure 2(f)

46

44

6

12

42

48

34

16

68

32

36

58

8

72

56

54
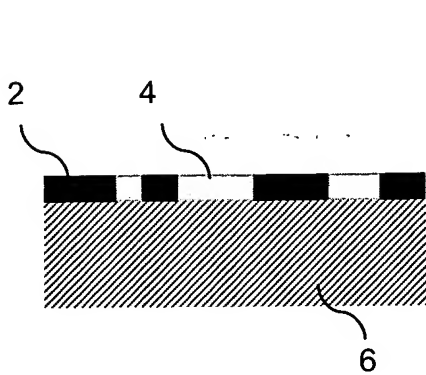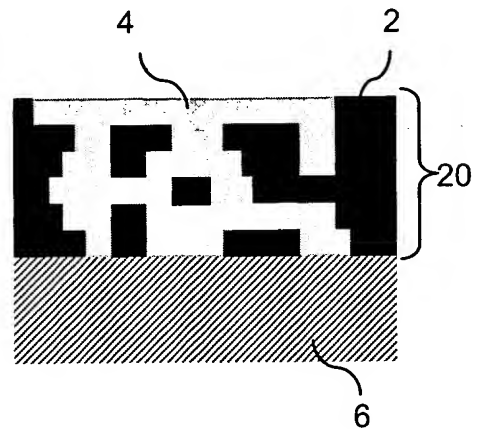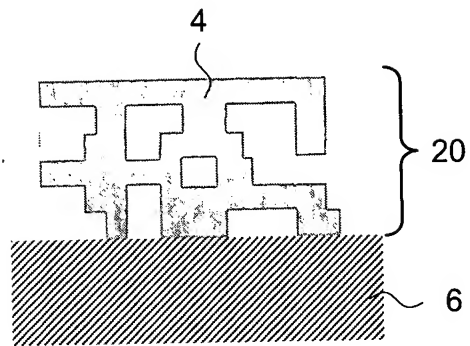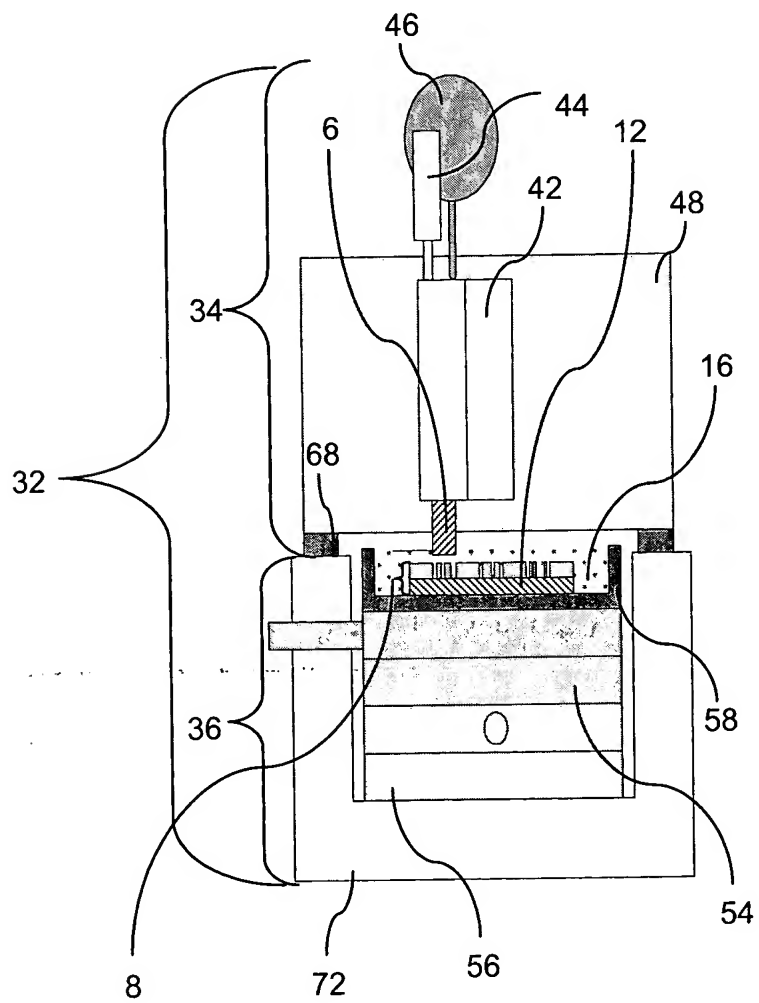
Figure 3(a)

Figure 3(b)

Figure 3(c)

88   82

Figure 4(a)

84

82

Figure 4(b)

92(a)   86   92(b)   92(c)

82

Figure 4(c)

94

Figure 4(d)

94

Figure 4(e)
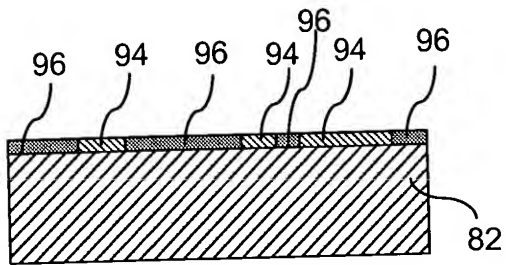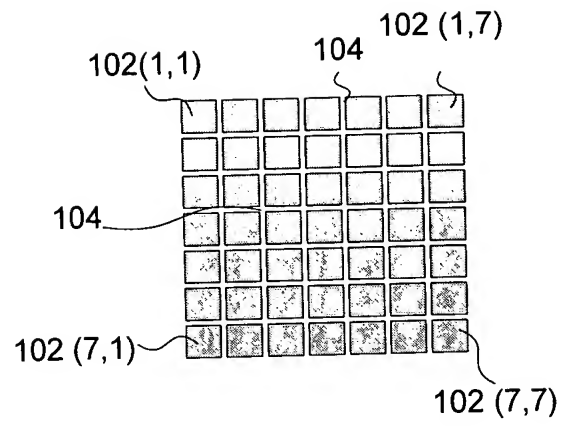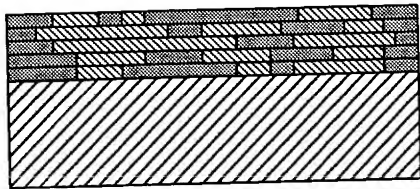
96
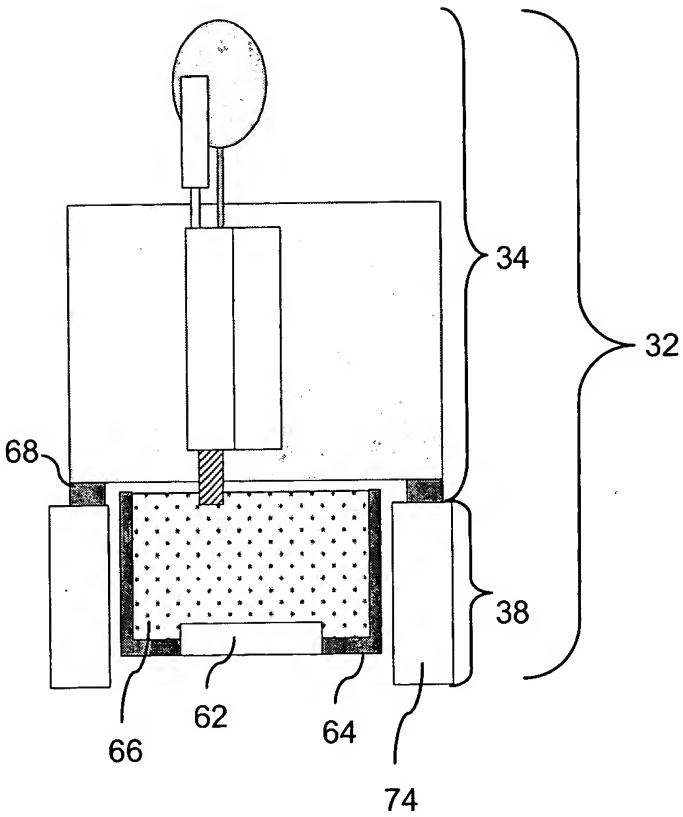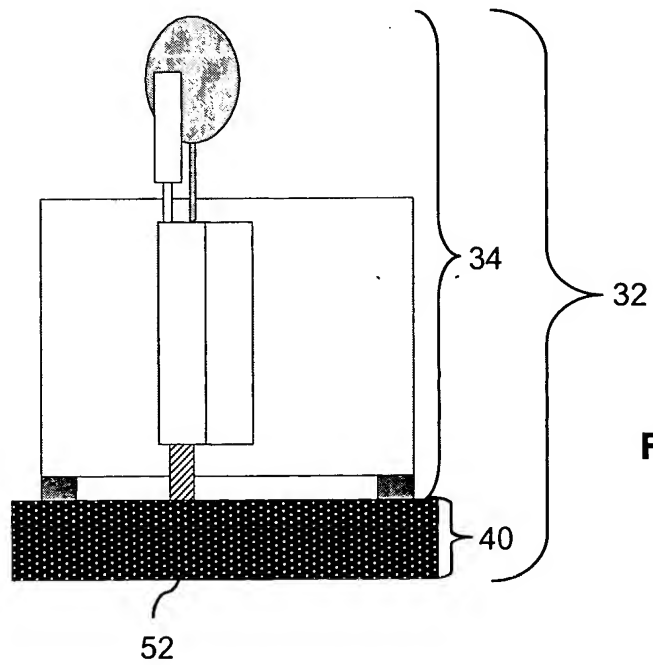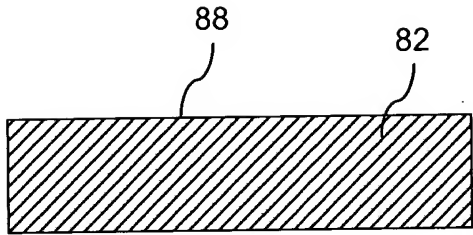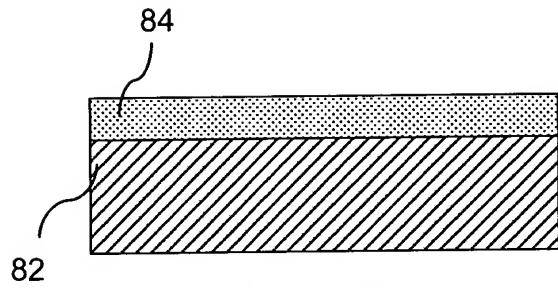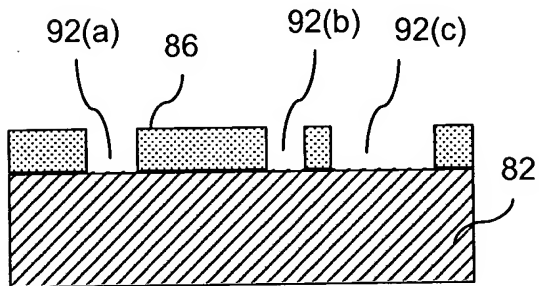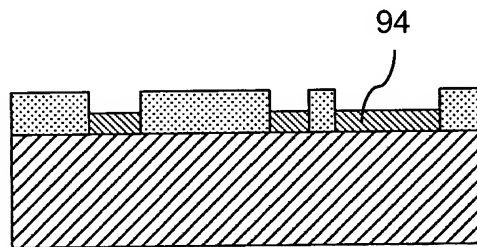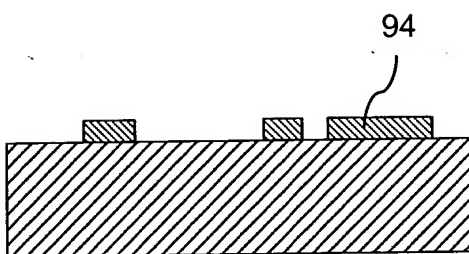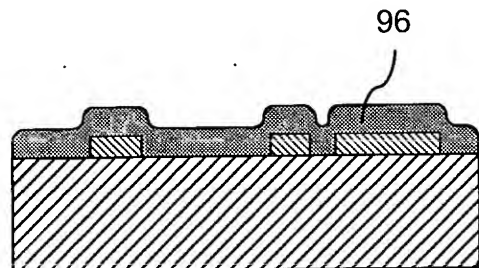
Figure 4(f)

Figure 4(g)

Figure 5(a)

Figure 4(h)
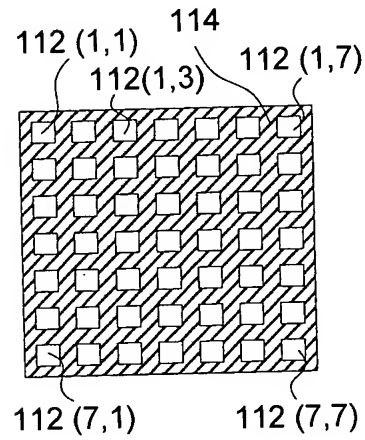
Figure 5(b)
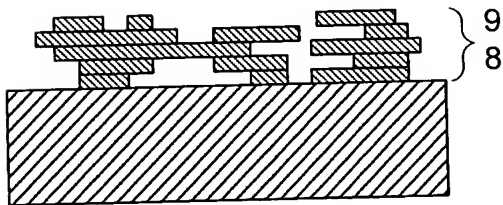
Figure 4(i)
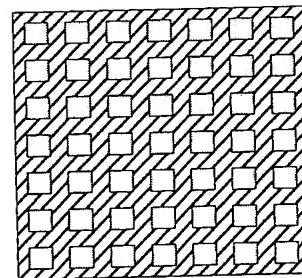
Figure 5(c)
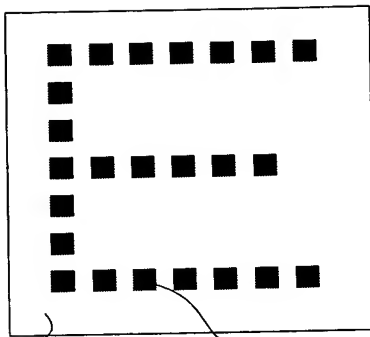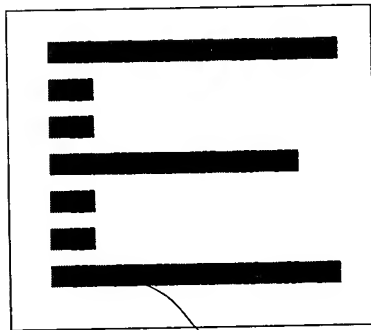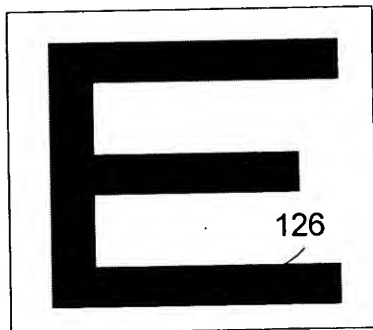
120   122

Figure 5(d)

124

Figure 5(e)

126

Figure 5(f)

212(1,1)

202

212(4,1)

6(b)   6(b)

212(4,3)

212(1,3)

Figure 6(a)

224(4,2)

224 (2,2)   224(3,2)

224(1,2)   222 (2,2)

214   202

222(1,2)   204

222(3,2)   222(4,2)

Figure 6(b)

212(1,2) 212(3,2)

212(2,2) 212(4,2)

214 202

204

Figure 6(c)

318

322

V1 V2 V3 V4 V5 V6

EA 302

306 314 304 306

Figure 7

HWx EDWx HWx

406

HWy

EDWy 404 NRWy

402

Y HWy

NRWx

X

Figure 8(a)

414 413

411

412

Y

X

Figure 8(b)

424 423

464 454 463 453

434 444 433 443

421 461 451 462 452 422

9(b) 9(b)

431 441 432 442

Y
X

Figure 9(a)

Figure 9(b)

534 524 533 523

504 514 503 513

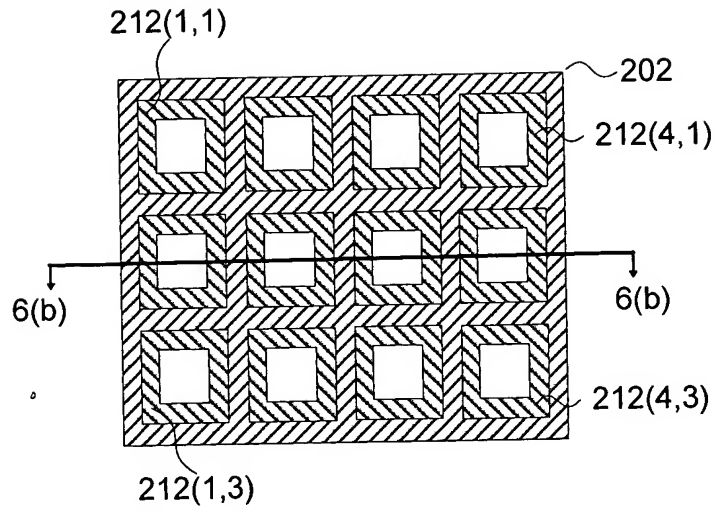531 521 532 522
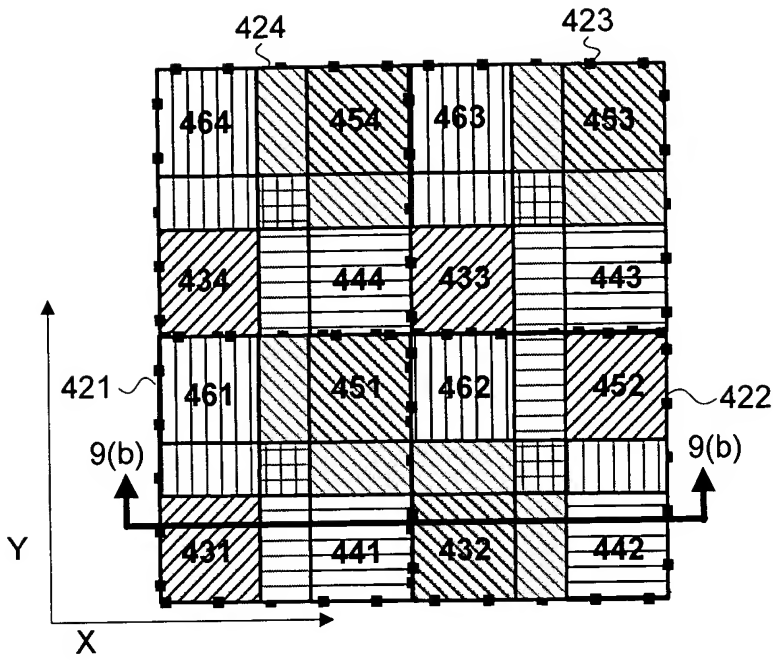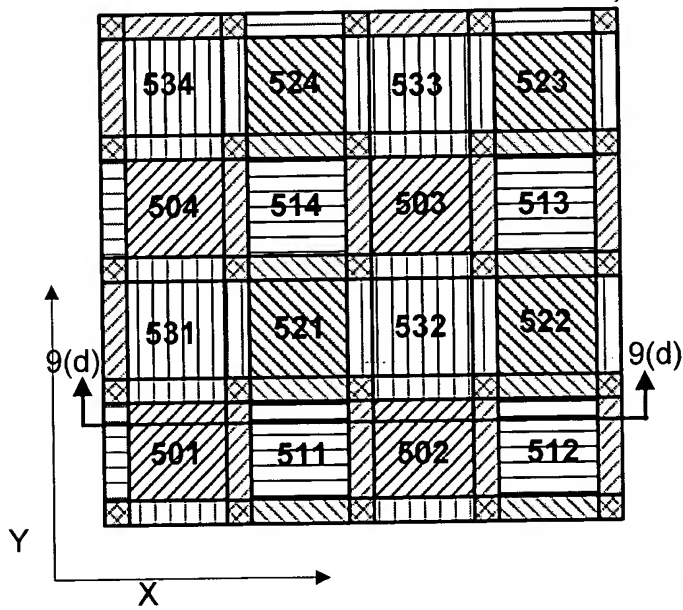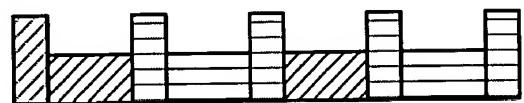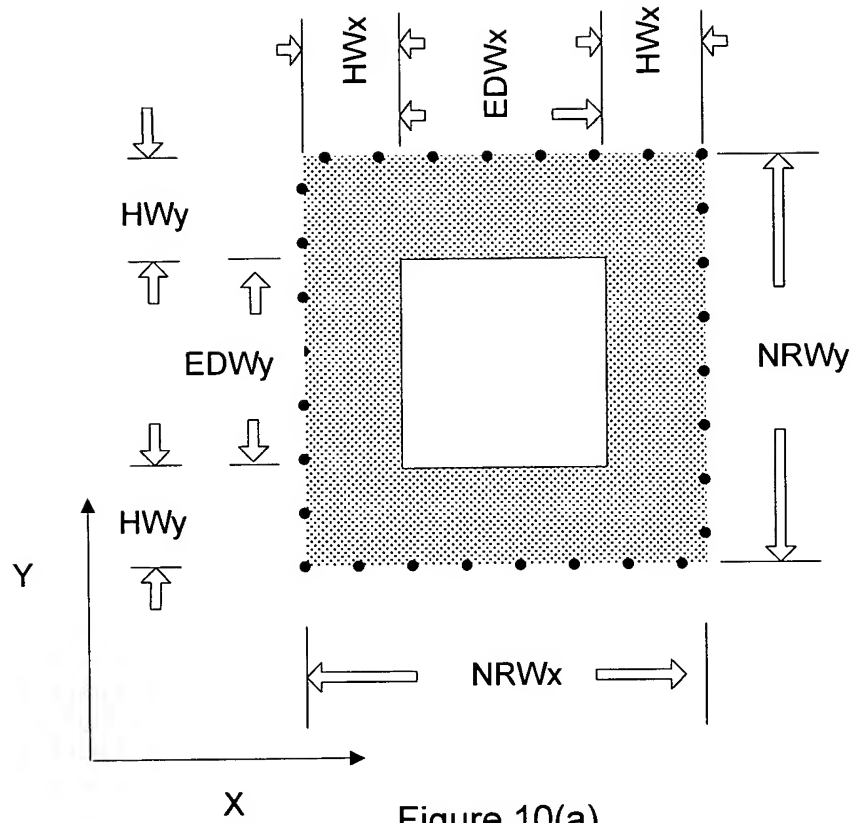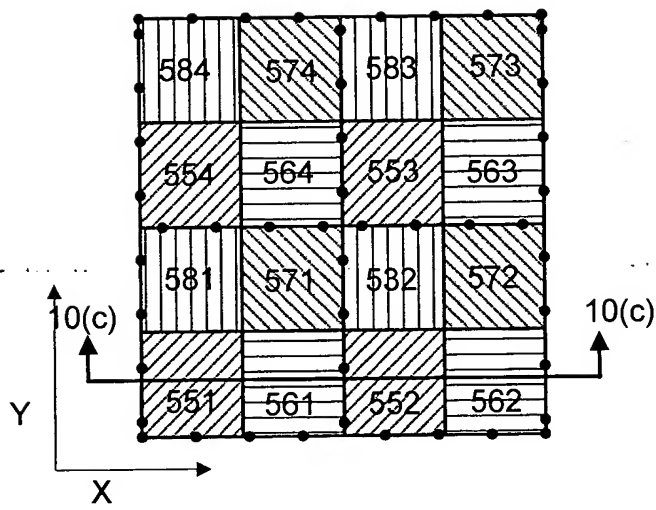
9(d) 9(d)

501 511 502 512
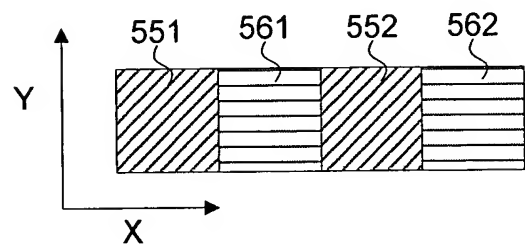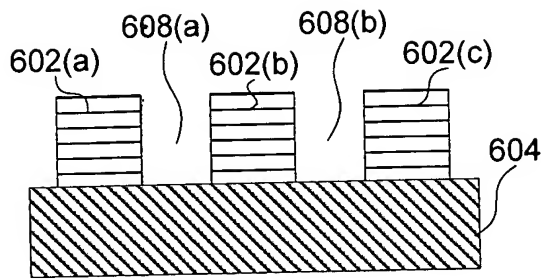
Y
X
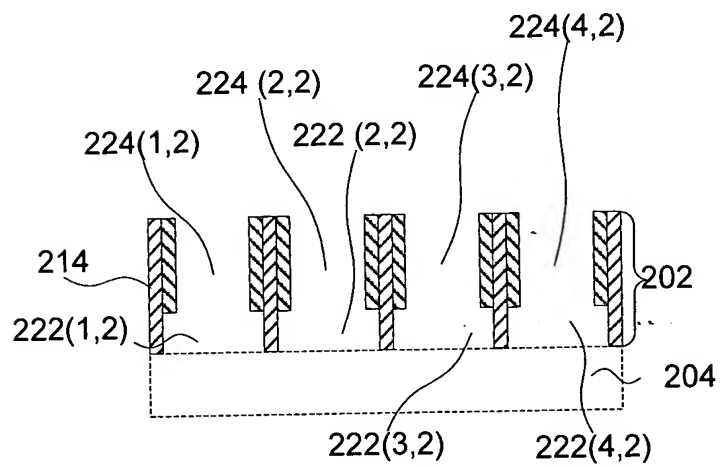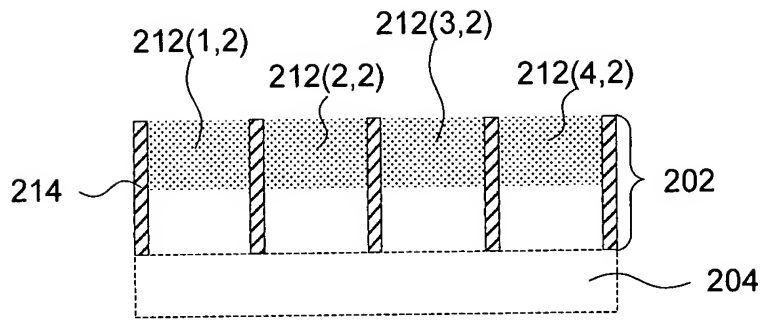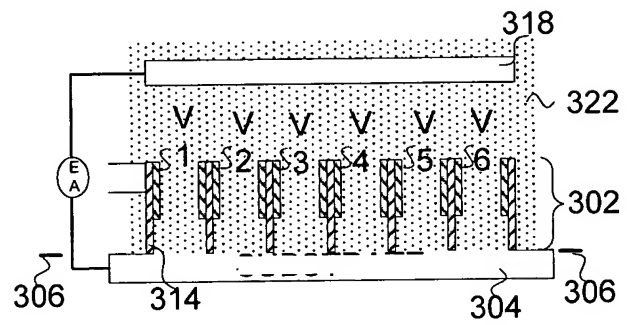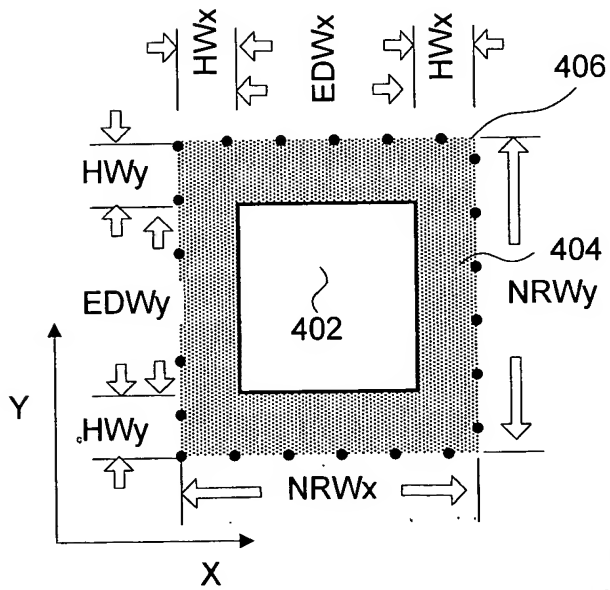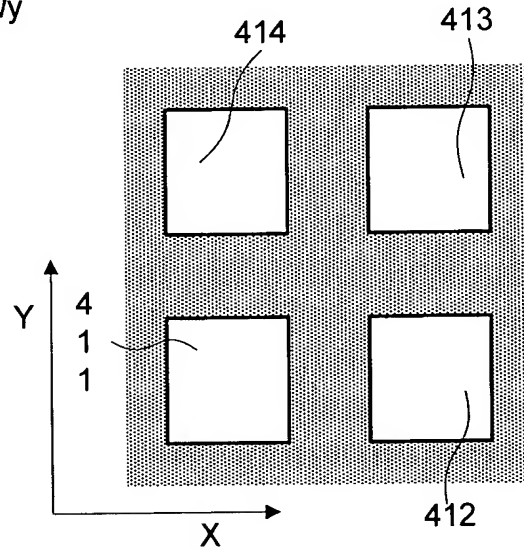
Figure 9(c)

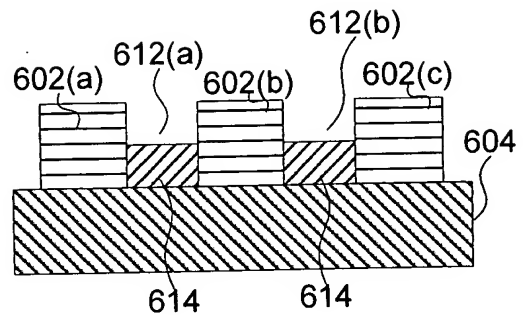Figure 9(d)

Figure 10(a)
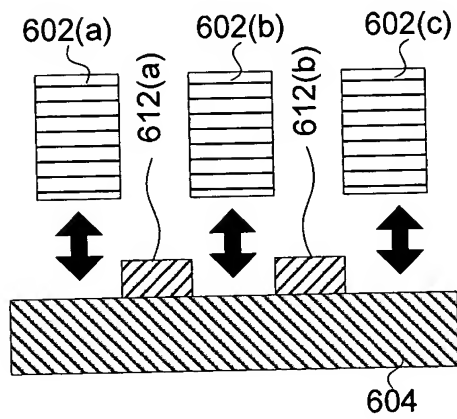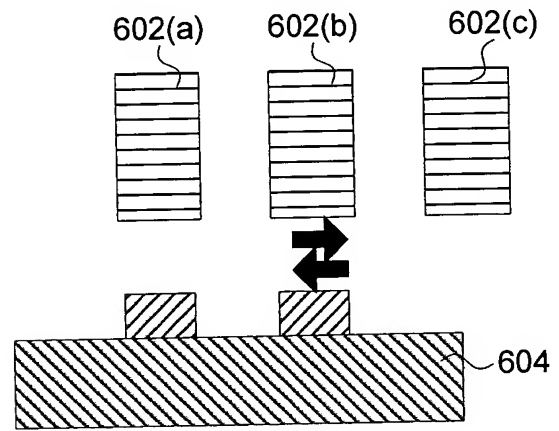

Figure 10(b)

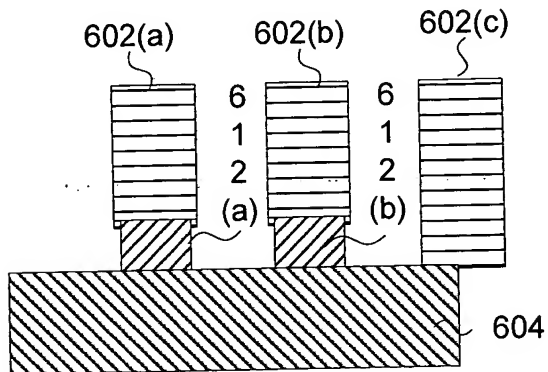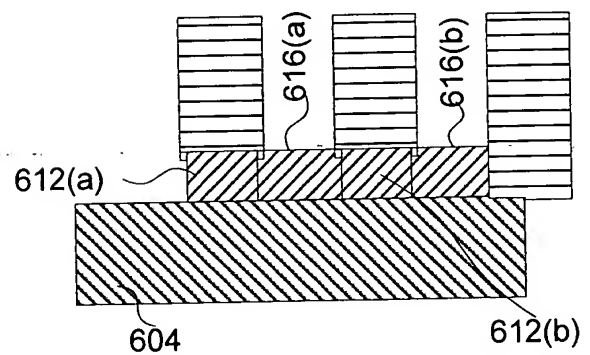
Figure 10(c)

Figure 11(a)
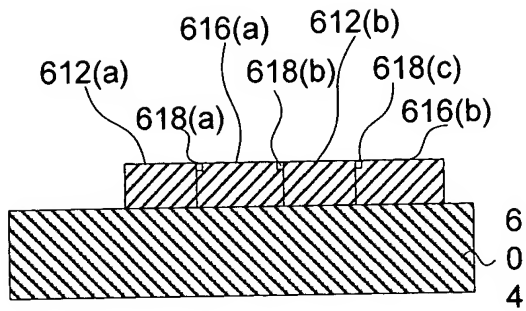
Figure 11(b)

Figure 11(c)
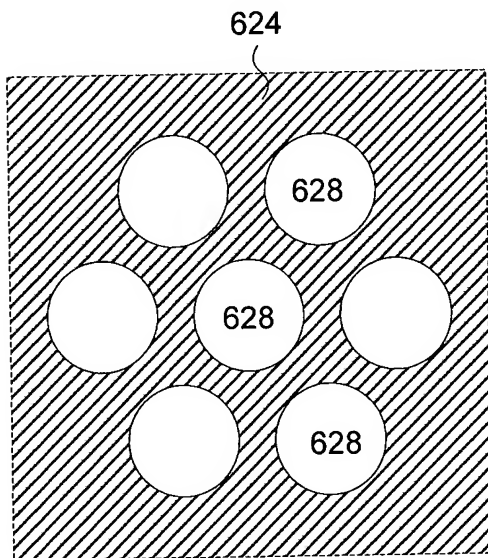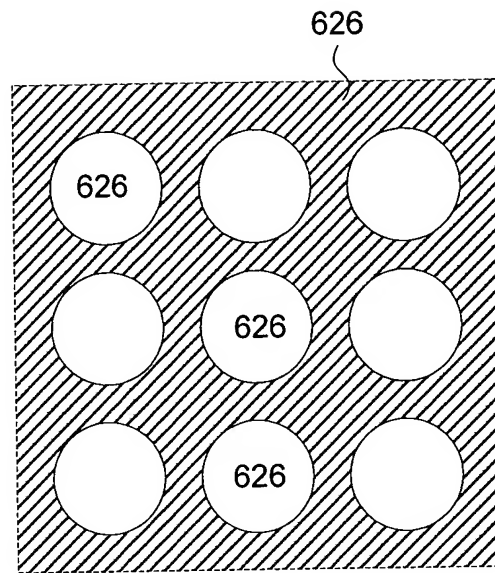
Figure 11(d)

Figure 11(e)
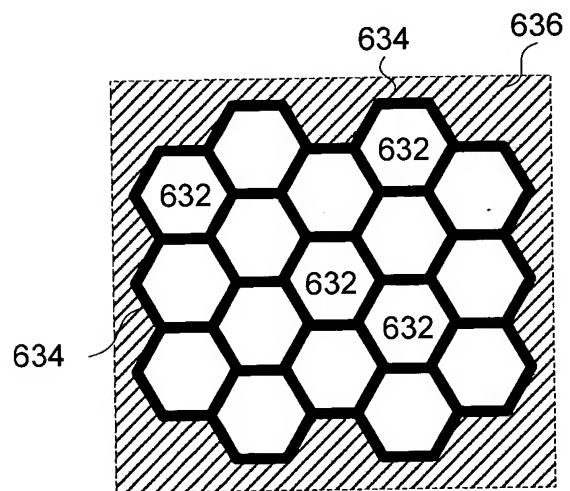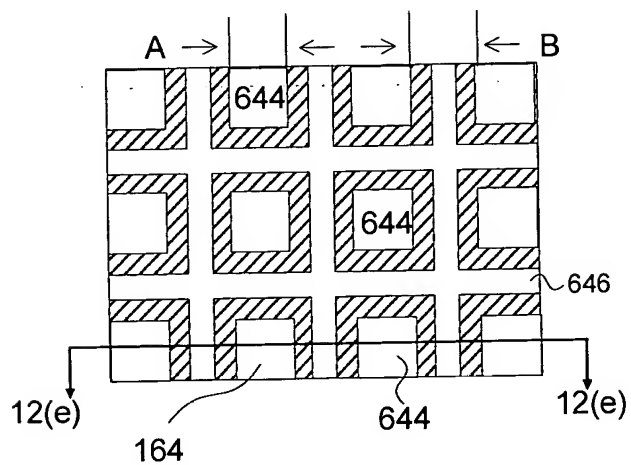
Figure 11(f)

Figure 11(g)

Figure 12(a)

Figure 12(b)

Figure 12(c)

Figure 12(d)

Figure 12(e)

Figure 13(b)

Figure 13(e)
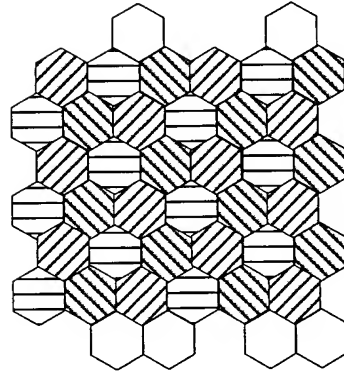
Figure 13(a)

704(a)
704(b)
704(c)
704(d)
704(h)
704(k)
704(l)
704(m)
704(g)
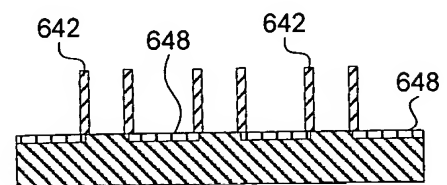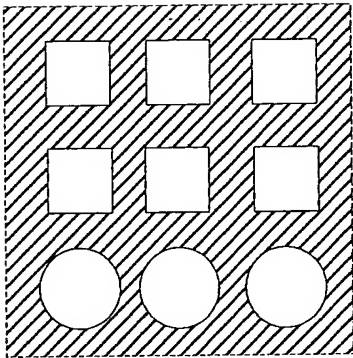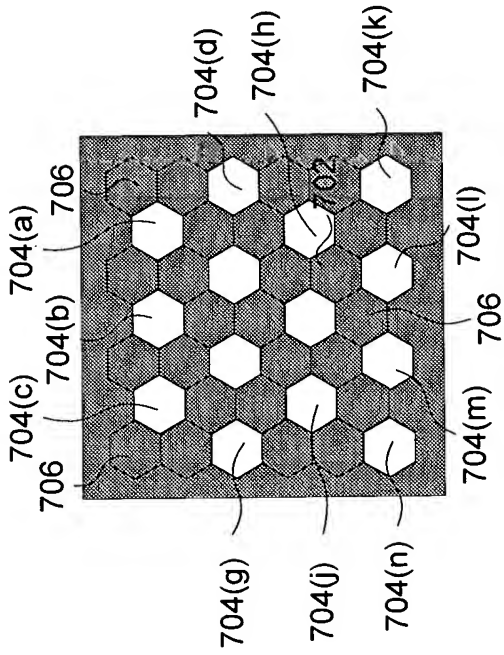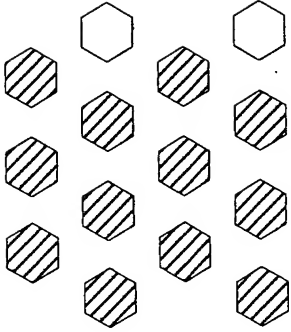704(j)
704(n)
706
706
706

Figure 13(d)

Figure 12(f)

Figure 13(c)

Figure 14(b)

Figure 14(e)

Figure 14(a)

712
714(d)
714(f)
706
714(h)

714(a)
714(b)
714(c)

714(e)
714(g)
714(i)

Figure 14(d)

Figure 14(c)

Figure 15(e)

Figure 15(b)

Figure 15(d)

Figure 15(c)

722

724(a)

724(b)

724(c)

724(d)

724(h)

724(k)

724(l)

724(m)

724(g)

724(j)

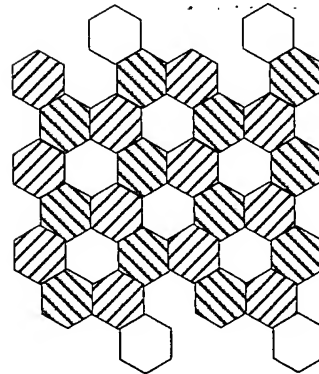724(n)

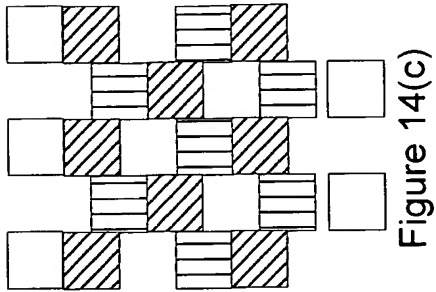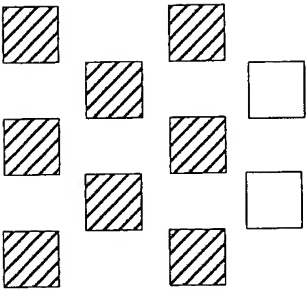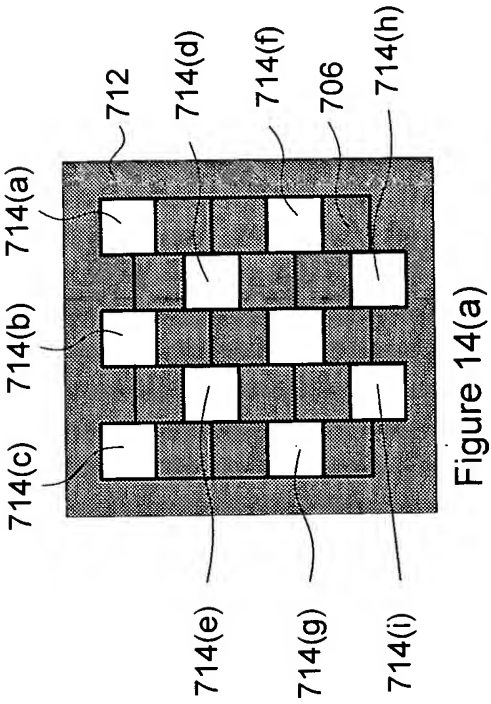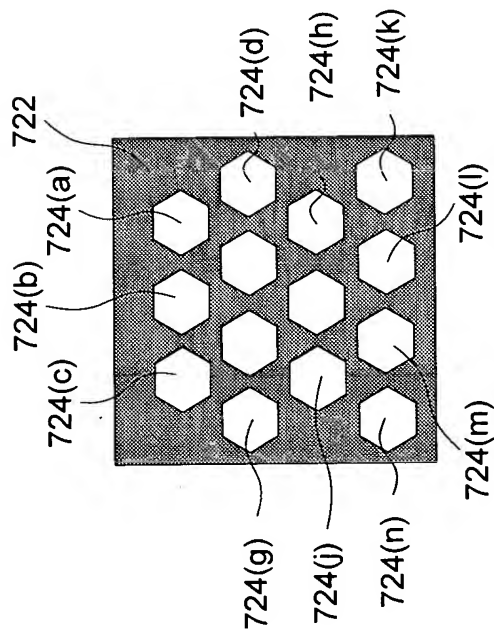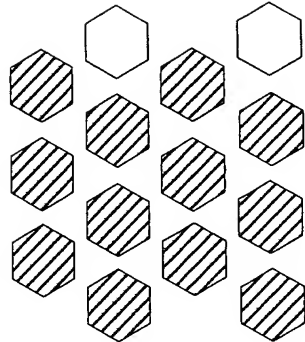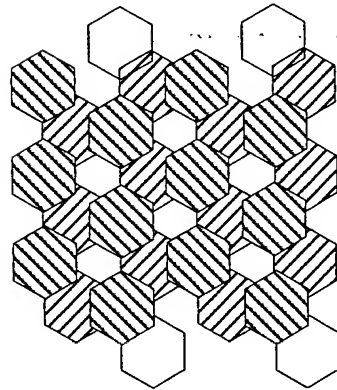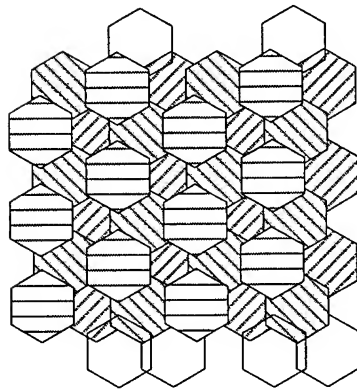Figure 15(a)

744(a)
744(b)
744(c)
744(D)
744(e)
744(f)
746
744(j)
742
744(n)
744(i)
744(m)
746
744(r)

Figure 16(b)

Figure 16(d)

734(a)
734(b)
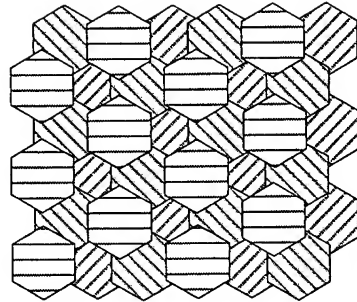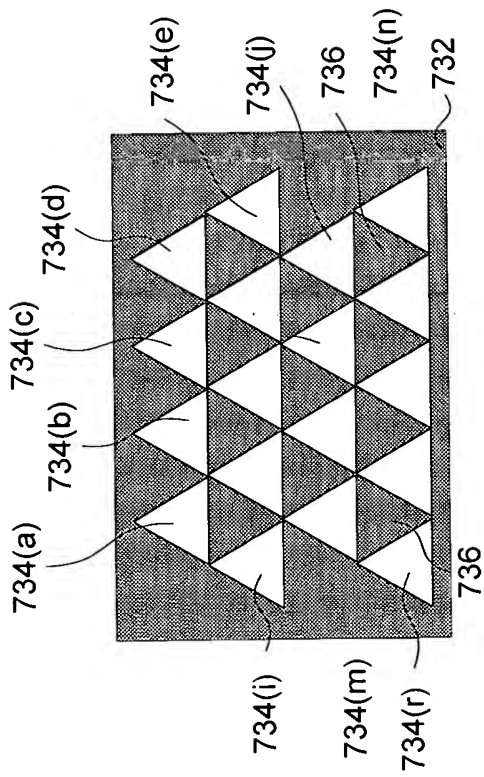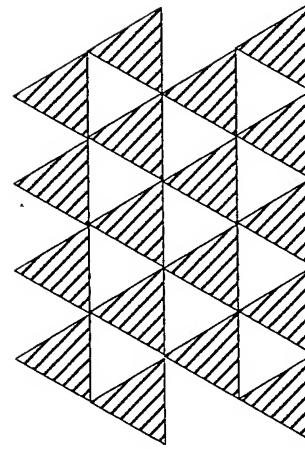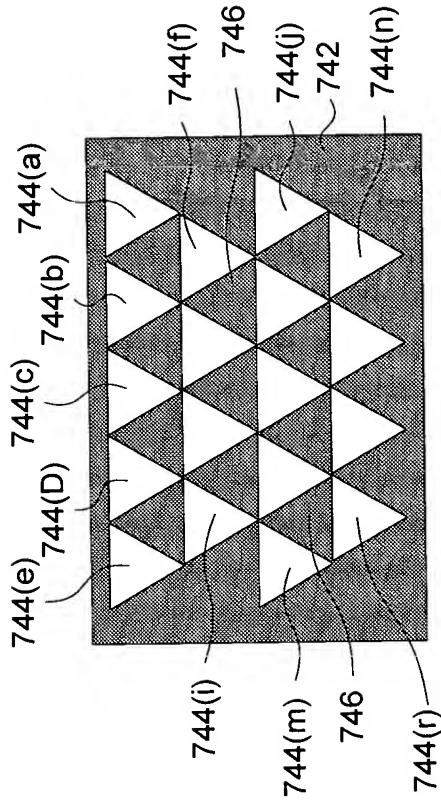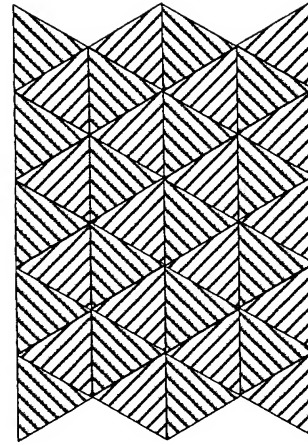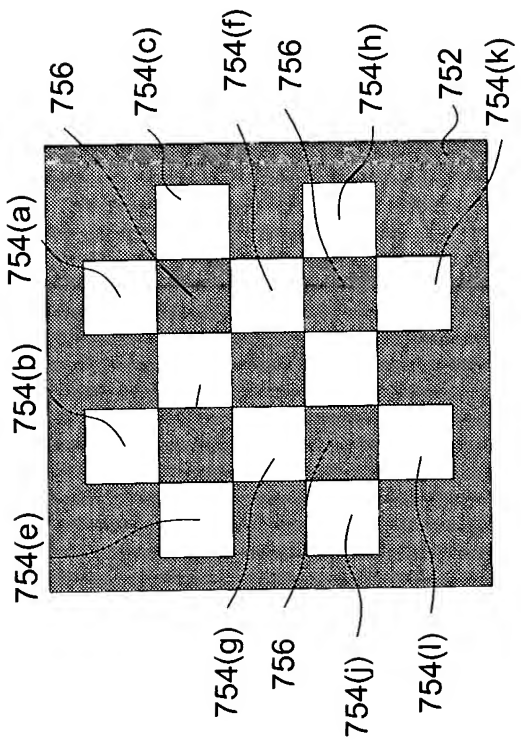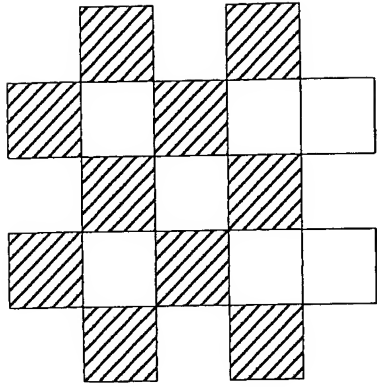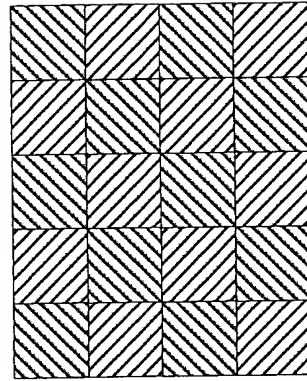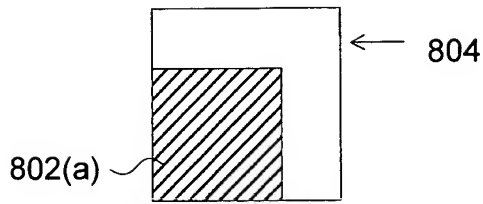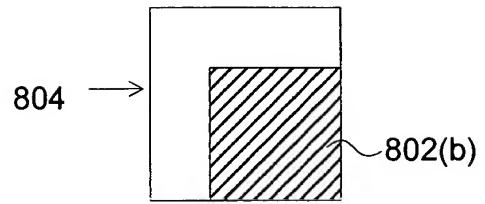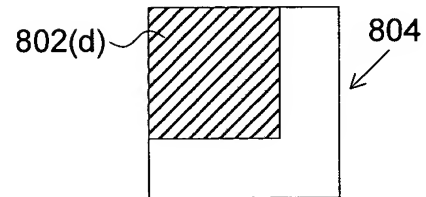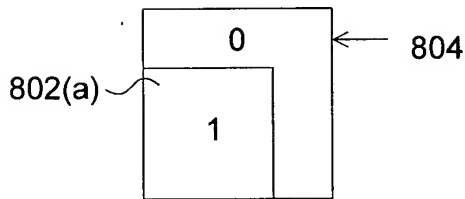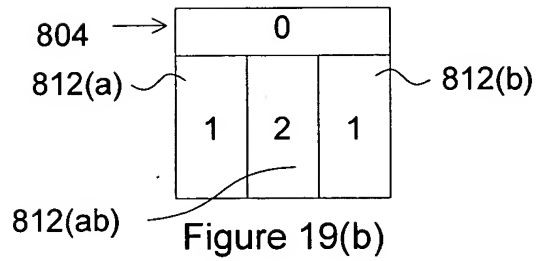734(c)
734(d)
734(e)
734(j)
736
734(n)
732
734(i)
734(m)
734(r)
736
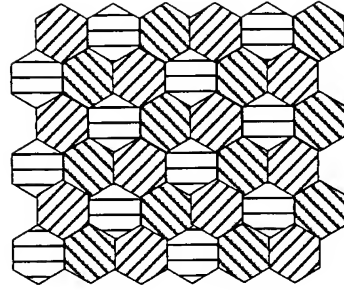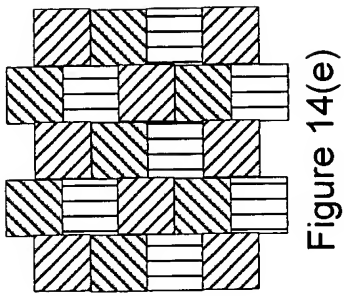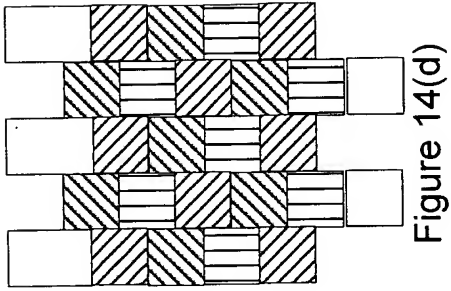
Figure 16(a)

Figure 16(c)

Figure 17(b)
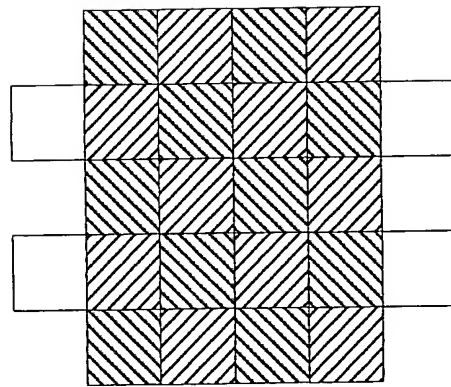
Figure 17(d)

754(a)

756
754(c)
754(f)
756
754(h)
752
754(k)

754(b)

754(e)

Figure 17(a)

754(g)
756
754(j)
754(l)

Figure 17(c)

804

802(a)

Figure 18(a)

804

802(b)

Figure 18(b)

802(c)

804

Figure 18(c)

802(d)

804

Figure 18(d)

804

802(a)

0

1

Figure 19(a)

804

812(a)

812(b)

0

1   2   1

812(ab)

Figure 19(b)

804

822(c)

822(abc)

822(bc)

822(b)

0   1

1   3   2

2   1

812(a)

812(ab)

Figure 19(c)

832(cd)   804

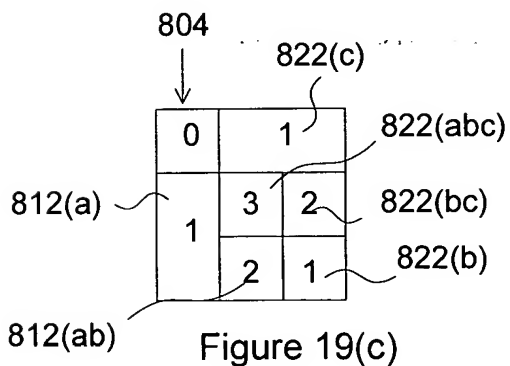832(d)

832(c)

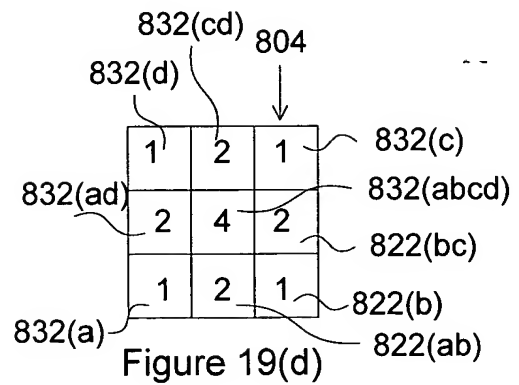832(ad)

832(abcd)

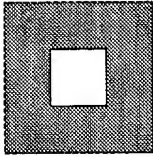822(bc)

822(b)
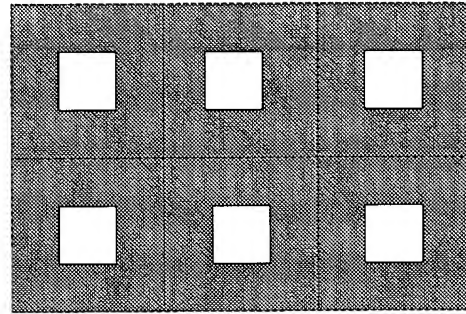
822(ab)

832(a)

1   2   1

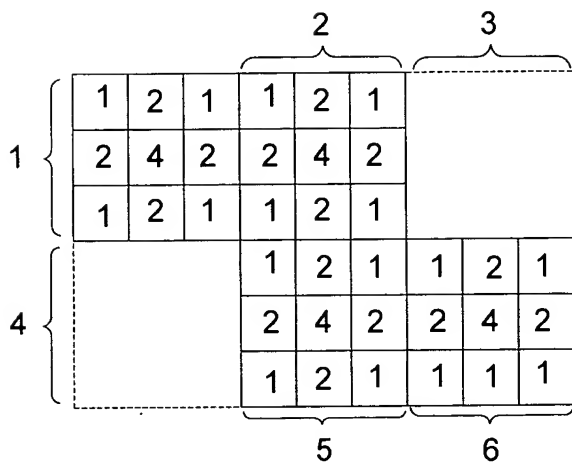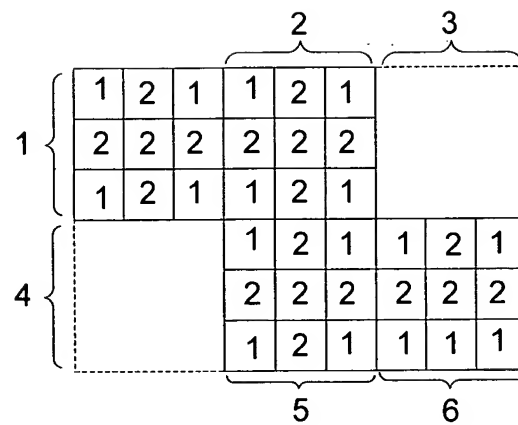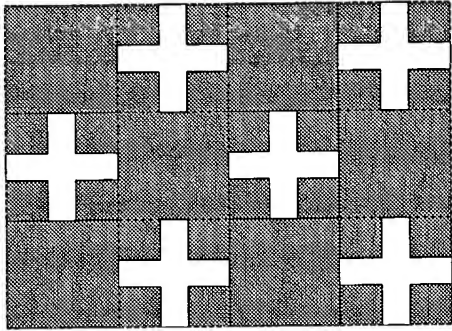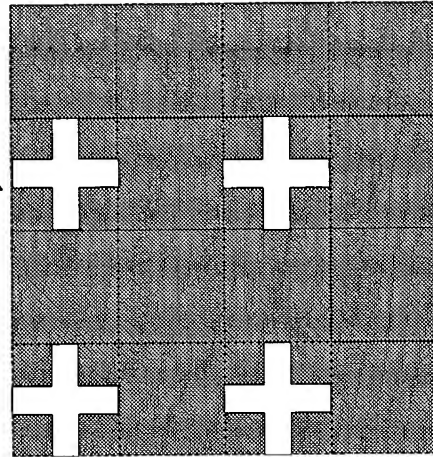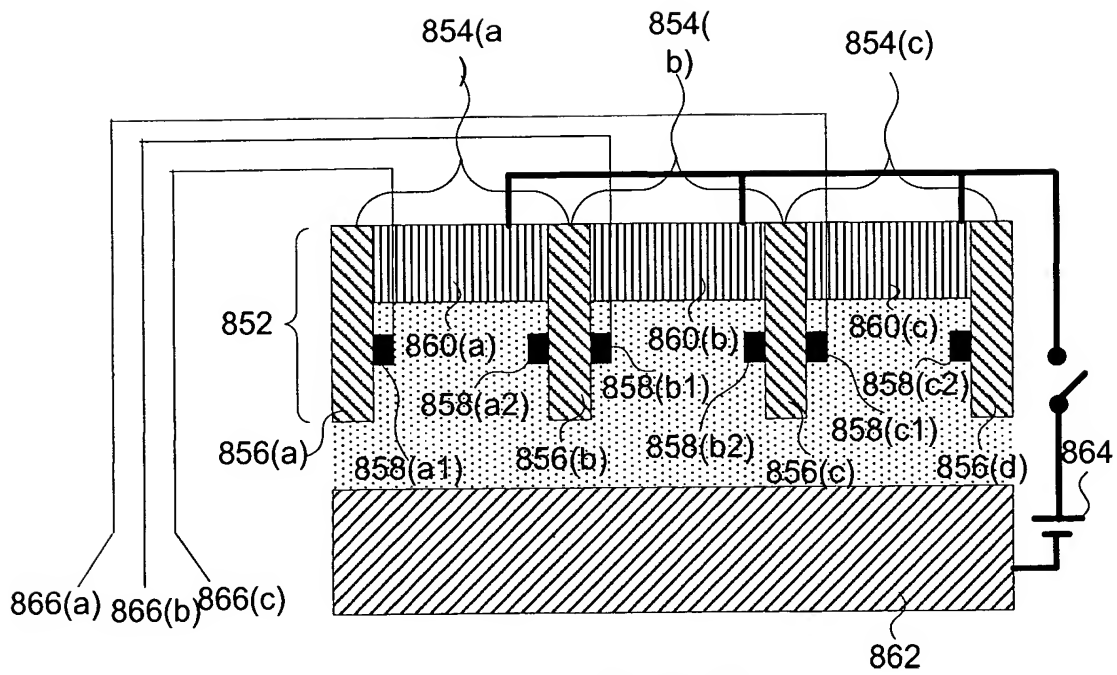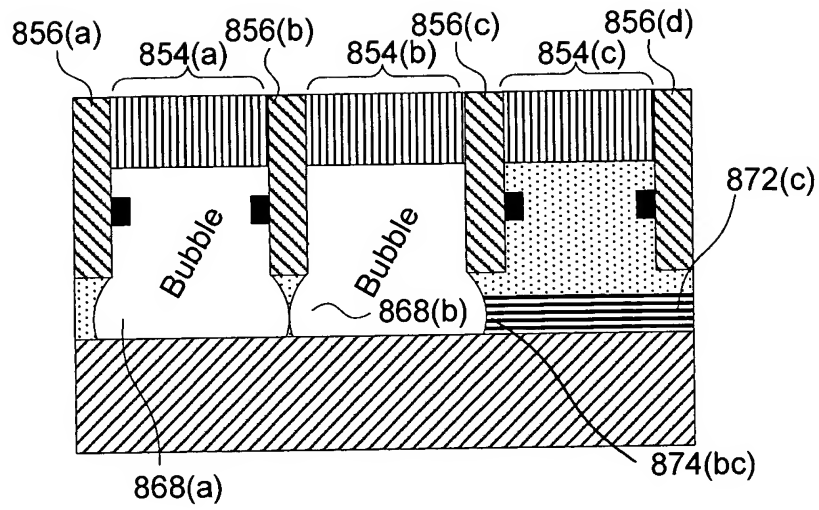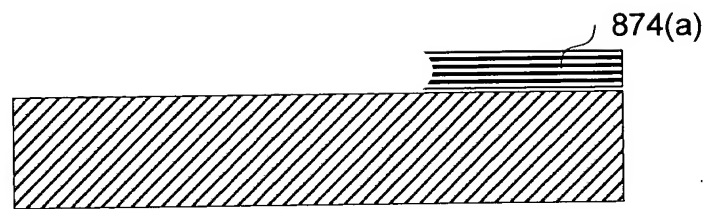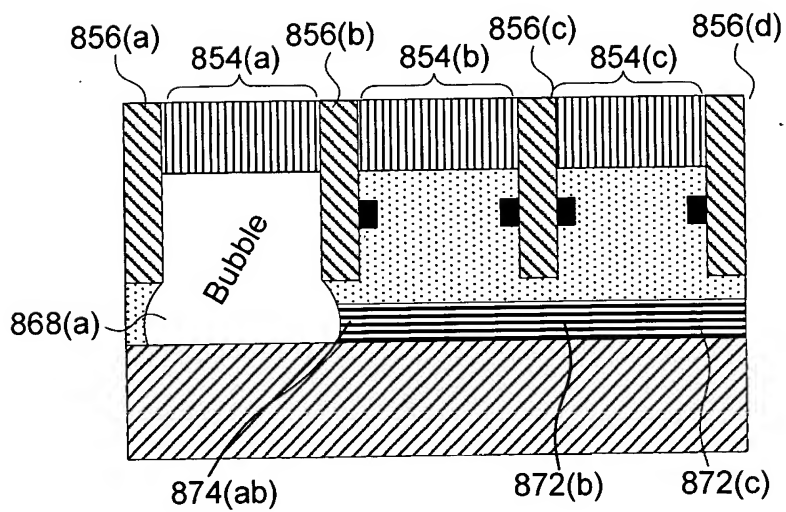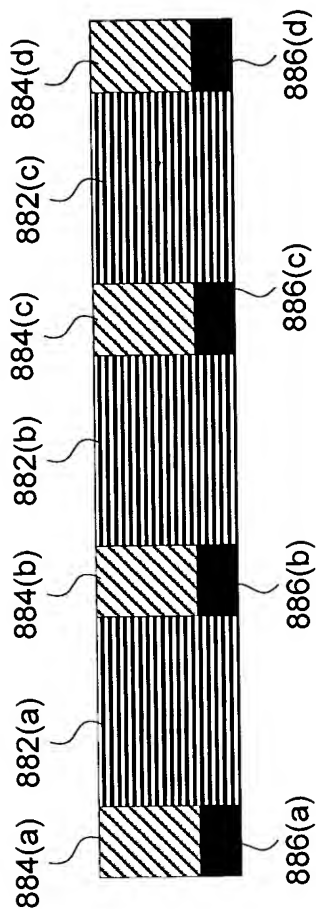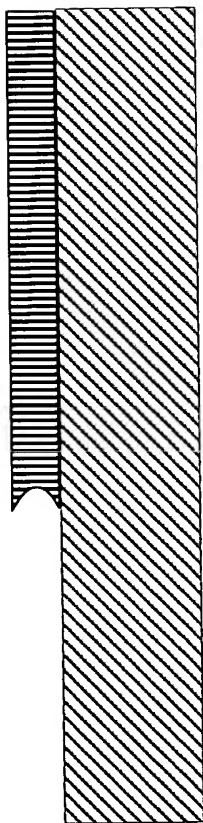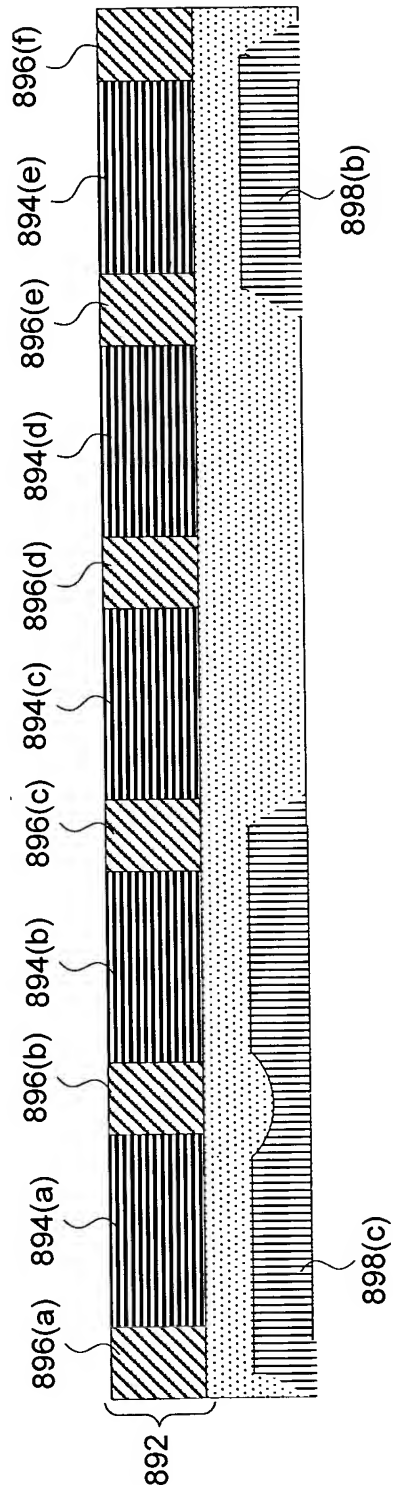2   4   2

1   2   1
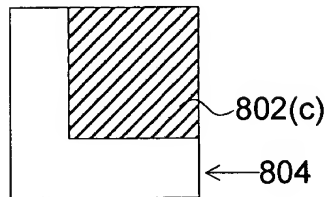
Figure 19(d)

Figure 20

Figure 21

Figure 22

Figure 23

Figure 24(a)

Figure 24(b)

Figure 25

856(a)   856(b)   856(c)   856(d)
854(a)   854(b)   854(c)

Bubble   Bubble

872(c)

868(b)

868(a)

874(bc)

Figure 26

874(a)

Figure 27

856(a)   856(b)   856(c)   856(d)
854(a)   854(b)   854(c)

Bubble

868(a)

874(ab)   872(b)   872(c)

Figure 28

884(d) 882(c) 884(d)

884(c) 882(b) 884(b) 882(a) 884(a) 882(a)

886(d)

886(c)

886(b)

886(a)

Figure 30

Figure 29

896(f) 894(e) 896(e) 894(d) 896(d) 894(c) 896(c) 894(b) 896(b) 894(a) 896(a)

898(b)

898(c)

892

Figure 31

906(a)   906(b)   906(c)   906(d)
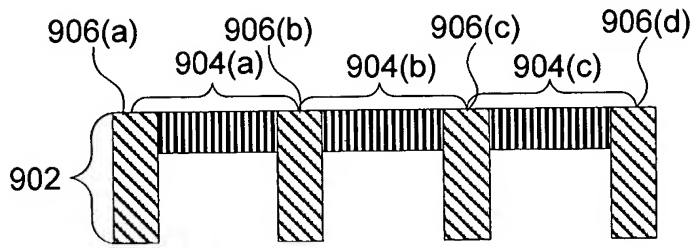904(a)   904(b)   904(c)

902

Figure 32(a)

902

Press Together
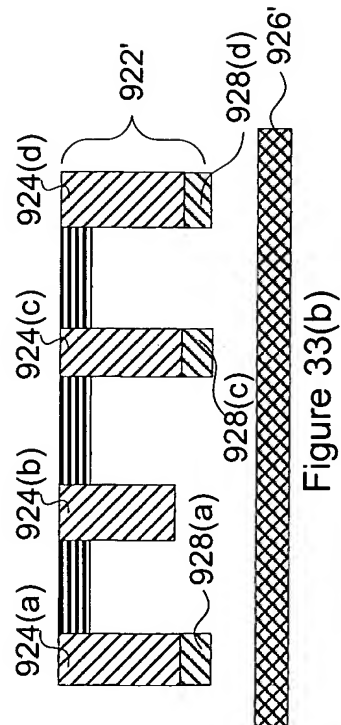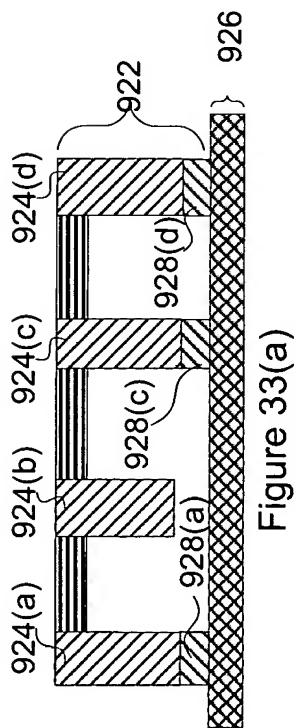
912(a)   912(b)   912(c)   912(d)
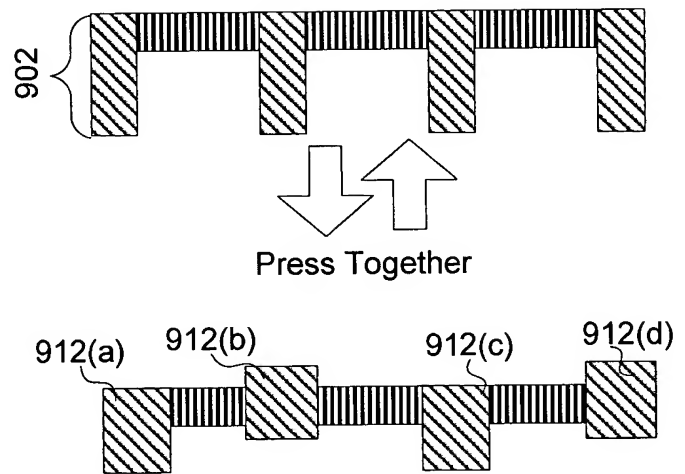
Figure 32(b)

Figure 32(c)

Figures 32(d)

Apply Patterned Barrier

Top View

Figure 34(a)

932

Side View

934

932'

34(c)

34(c)

934

Figure 34(b)

922

926

924(d)

928(d)

924(c)

928(c)

924(b)

924(a)

928(a)

Figure 33(a)

922'

928(d)

926'

924(d)

924(c)

928(c)

924(b)

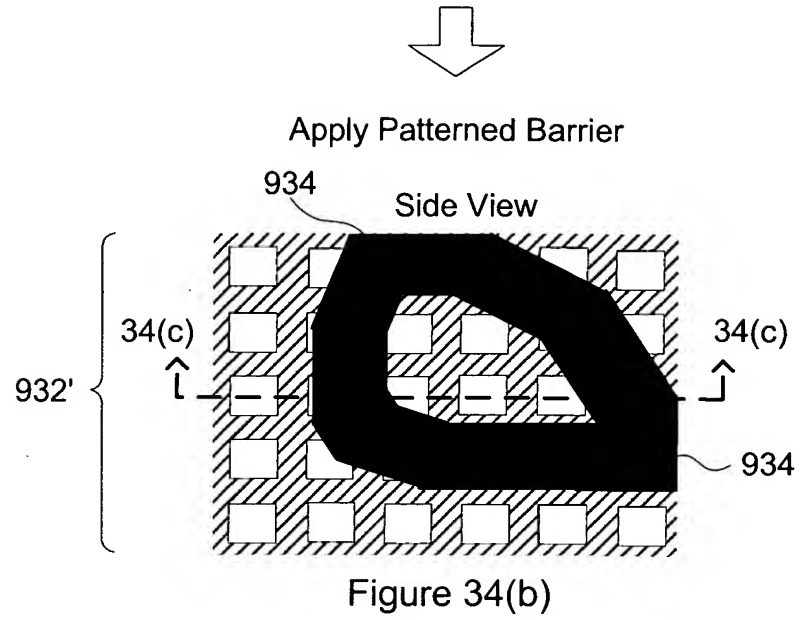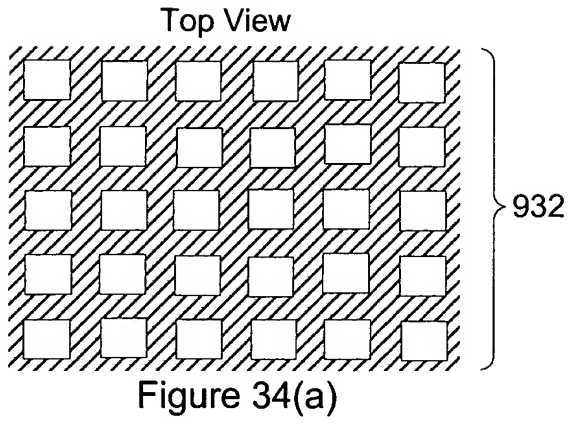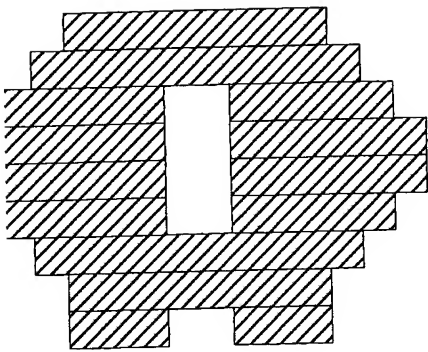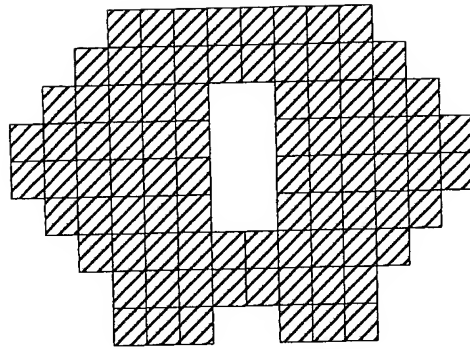924(a)

928(a)

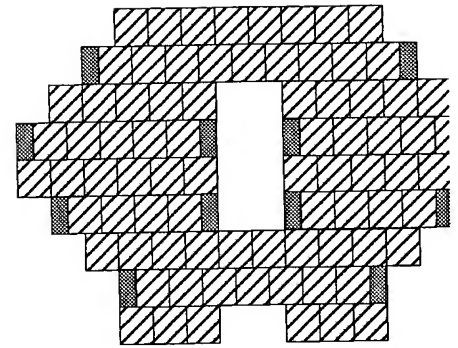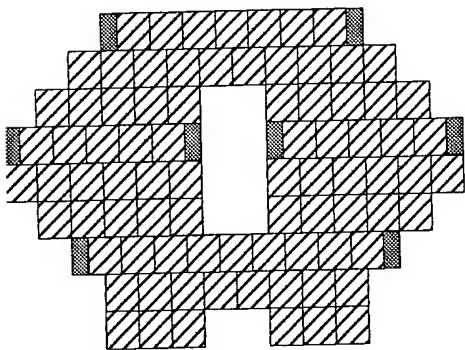Figure 33(b)

932'

934

934
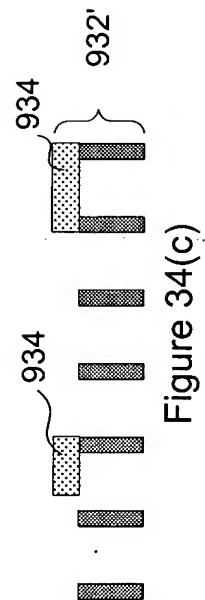
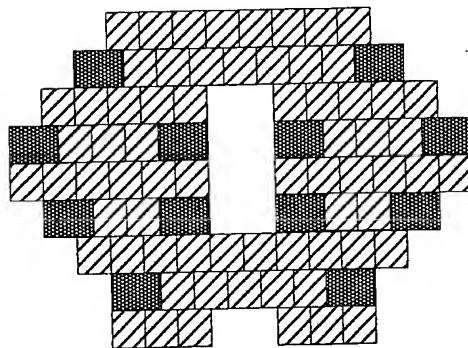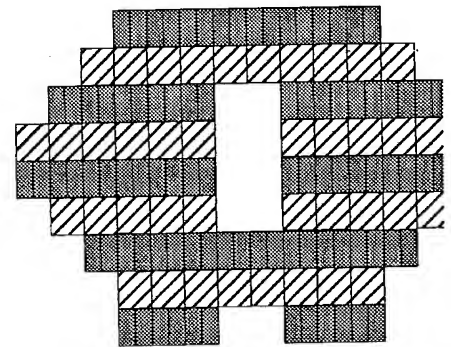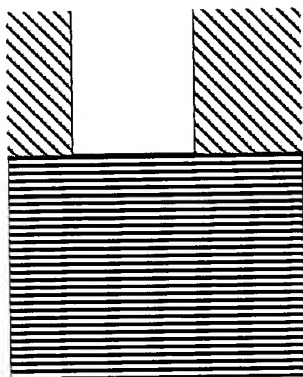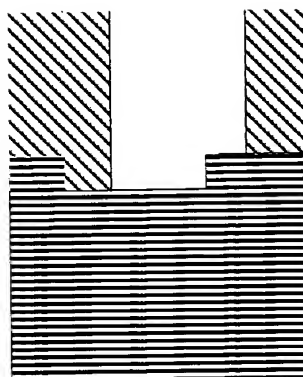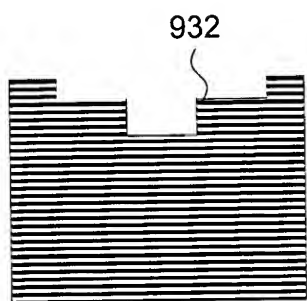Figure 34(c)

Figure 35(a)

Figure 35(b)

Figure 35(c)

Figure 35(d)

Figure 35(e)

Figure 35(f)

Figure 36(a)

Figure 36(b)

932

Figure 36(c)

934

Figure 36(d)